October 5, 2010

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission 211 Sower Blvd P. O. Box 615 Frankfort, KY 40602-0615

Dear Mr. Derouen:

Attached are an original and ten (10) copies providing the additional information regarding Rate Schedule 10 as requested in your letter dated September 22, 2010.

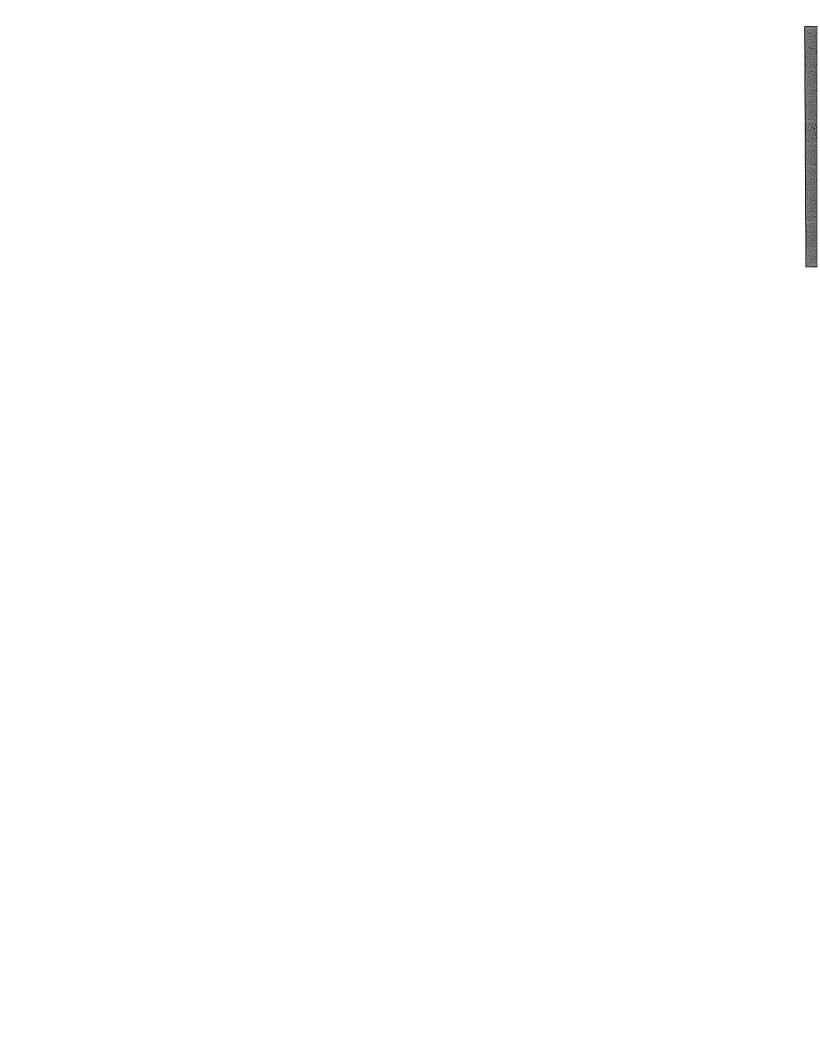
After review, should you have any questions or need further information, please let me know.

Sincerely,

Debra J. Martin President and CEO

Delira J. Martin

Enclosure



Item No. 1 Page 1 of 3

Witness: Debra Martin

## SHELBY ENERGY COOPERATIVE CASE NO. 2009-00410

### RESPONSE TO COMMISSION STAFF'S ADDITIONAL DATA REQUEST REGARDING RATE SCHEDULE 10

#### Question 1:

The billing analysis from Case No. 2009-00410 indicates that there were approximately 6,780 customers on Rate 10. State the total number of customers on Rate 10 whose load was being controlled by Shelby as of the most recent data available, and separately state the number of water heaters, the number of air conditioners, and the number of other major electric loads that were being controlled.

#### Response:

Shelby has had no customers on Rate 10 whose load was controlled. The Rate Schedule 10 was established including special provisions with future plans for Shelby to control load. Members who wished to be placed on Rate 10 had the special provisions reviewed with them and signed a request for Rate 10 with the understanding that Shelby may implement load control at sometime in the future. Cooperative employees communicated to members that notification would be provided should load control be implemented. A copy of the request is included as Page 3 of this response.

Shelby is participating in the East Kentucky Power Cooperative (EKPC) load control program; however, Rate 10 customers were not included in the program. Since Rate 10 had the incentive as part of the overall rate versus a specified amount for the EKPC program, Shelby felt it best to integrate Rate 10 customers into the EKPC load program once tariffs were finalized through the above rate case.

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Witness: Debra Martin

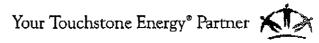
## SHELBY ENERGY COOPERATIVE CASE NO. 2009-00410

# RESPONSE TO COMMISSION STAFF'S ADDITIONAL DATA REQUEST REGARDING RATE SCHEDULE 10

Shelby is currently working on installation of an AMI system. Once complete, Shelby will offer all qualifying members an opportunity to participate in the EKP load control program.

Listed below are demand-side management programs that were provided in the response to Question 14 of the Commission Staff's Third Data Request for Case No. 2009-00410 regarding non-tariffed demand-side management programs to members :

	<u>Programs</u>	<u>Participants</u>
1.	Electric Thermal Storage	134
2.	Geothermal Heating and Cooling	125
3.	Button-up Weatherization	66
4.	Touchstone Energy Home	16
5.	Compact Fluorescent Lighting	10,032
6.	Direct load control – air conditioning	24
7.	Direct load control – water heater	28
8.	Commercial Energy Audits	11
9.	Residential Energy Audits	85
10.	Commercial Advanced Lighting	2
11.	Commercial Building Performance/Infrared Testing	35



### REQUEST TO CHANGE TO THE OPTIONAL RESIDENTIAL, CHURCH & SCHOOL SERVICE - RATE 10

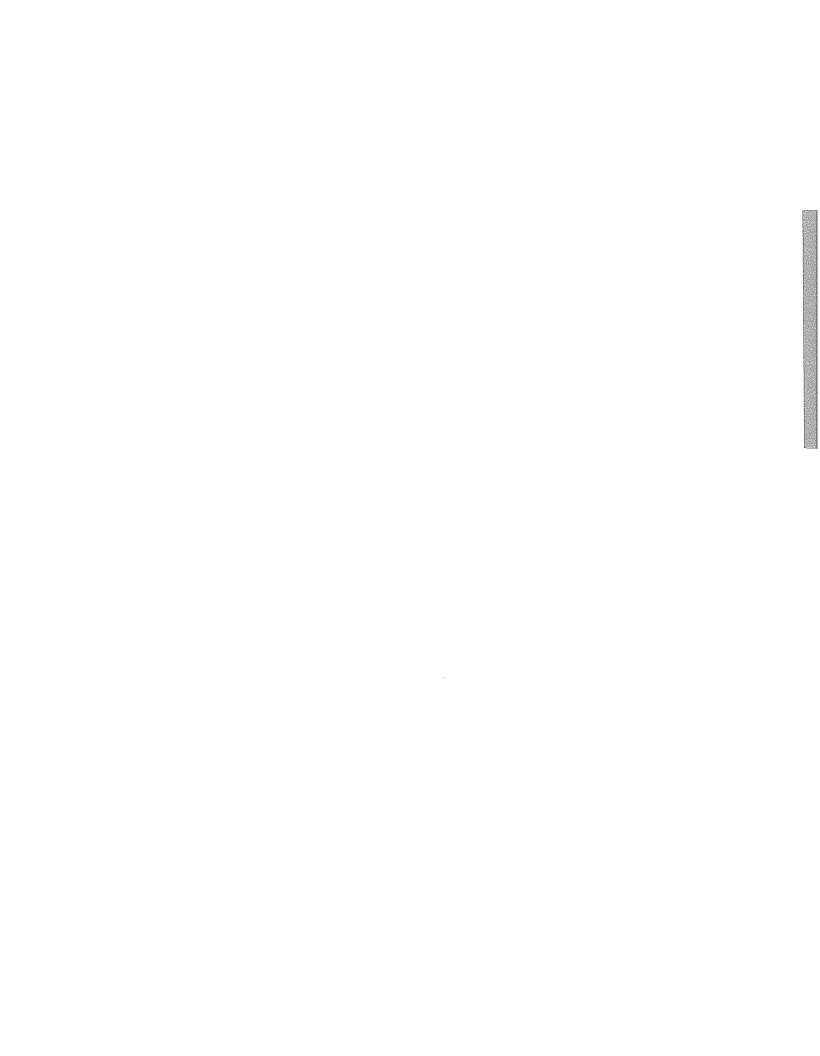
Shelby Energy Cooperative, Inc. is pleased that you have selected the Optional Rate. These special provisions may apply in the future:

#### **Special Provisions**

- 1. Utility may control during peak system hours electric water heaters, central air conditioners and other major electrical loads. Such control would be for limited time periods and control strategies would be based on industry standard practices to reduce consumer inconvenience.
- 2. Utility may connect to the non-tariff side of the telephone service, if available. Such connection will be used for automated meter reading, data acquisition and load control and would be based on industry standard practices to reduce consumer inconvenience.
- 3. Utility may audit consumer heating system and consumer must make provisions to limit the resistance heating capacity to an amount that will provide proper heating performance. Such limitation will be by sizing the capacity of individual heating units or staging multiple units.

Please sign below and return this form promptly and you will be billed on the Optional Rate your next billing cycle. The name on the account and member signature must be the same in order to process your request.

Signature of Member	Prin	Print Member Name			
Address					
Telephone Number	Account Number	- Route	Connect Date		



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Witness: Debra Martin

# SHELBY ENERGY COOPERATIVE CASE NO. 2009-00410

# RESPONSE TO COMMISSION STAFF'S ADDITIONAL DATA REQUEST REGARDING RATE SCHEDULE 10

#### **Question 2:**

For those customers on Rate 10 whose load was being controlled, state whether they were automatically enrolled in Shelby's Demand-Side Management program when they were transferred to other rate schedules. If no, explain why not.

#### Response:

Not applicable

Item No. 3

Page 1 of 1

Witness: Debra Martin

# SHELBY ENERGY COOPERATIVE CASE NO. 2009-00410

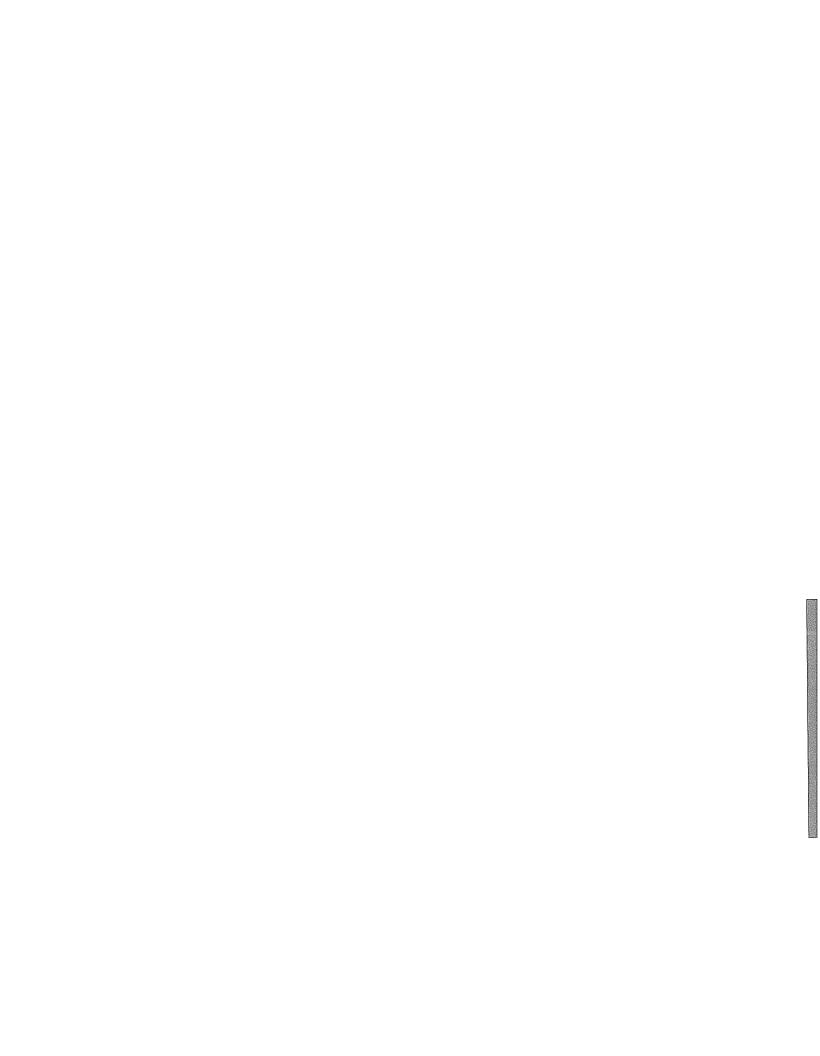
## RESPONSE TO COMMISSION STAFF'S ADDITIONAL DATA REQUEST REGARDING RATE SCHEDULE 10

#### **Question 3:**

State the total number of connections by Shelby to the telephone service of customers on Rate 10, and state how many of those connections were for automated meter reading, how many were for data acquisition, and how many were for load control.

#### Response:

Not applicable



Page 1 of 1

Witness: Debra Martin

# SHELBY ENERGY COOPERATIVE CASE NO. 2009-00410

# RESPONSE TO COMMISSION STAFF'S ADDITIONAL DATA REQUEST REGARDING RATE SCHEDULE 10

### **Question 4:**

State the number of audits Shelby performed of heating systems of customers on Rate 10, and state the number of audited customers who were required to limit their resistance heating capacity.

#### Response:

Not applicable